

ABSTRACT

This invention provides latex particles wherein non-specific adsorption or binding of undesired impurities which usually accompanies the use of latex particles is inhibited, and a process to produce such latex particles. This invention also provides diagnostic agent which contains said particles. In another embodiment, this invention provides latex particles comprising both a ligand group-holding site which has a ligand group on the one terminal and is bound, on the other terminal, to latex particles, and which has a long chain of polyoxyethylene; and a non-specific adsorption-inhibiting site which is bound, at one terminal, to latex particles, and which has a short chain of polyoxyethylene. In this embodiment, this invention also provides a process to produce said particles.